

FIG. 1



SCANNED, # 24

FIG. 2

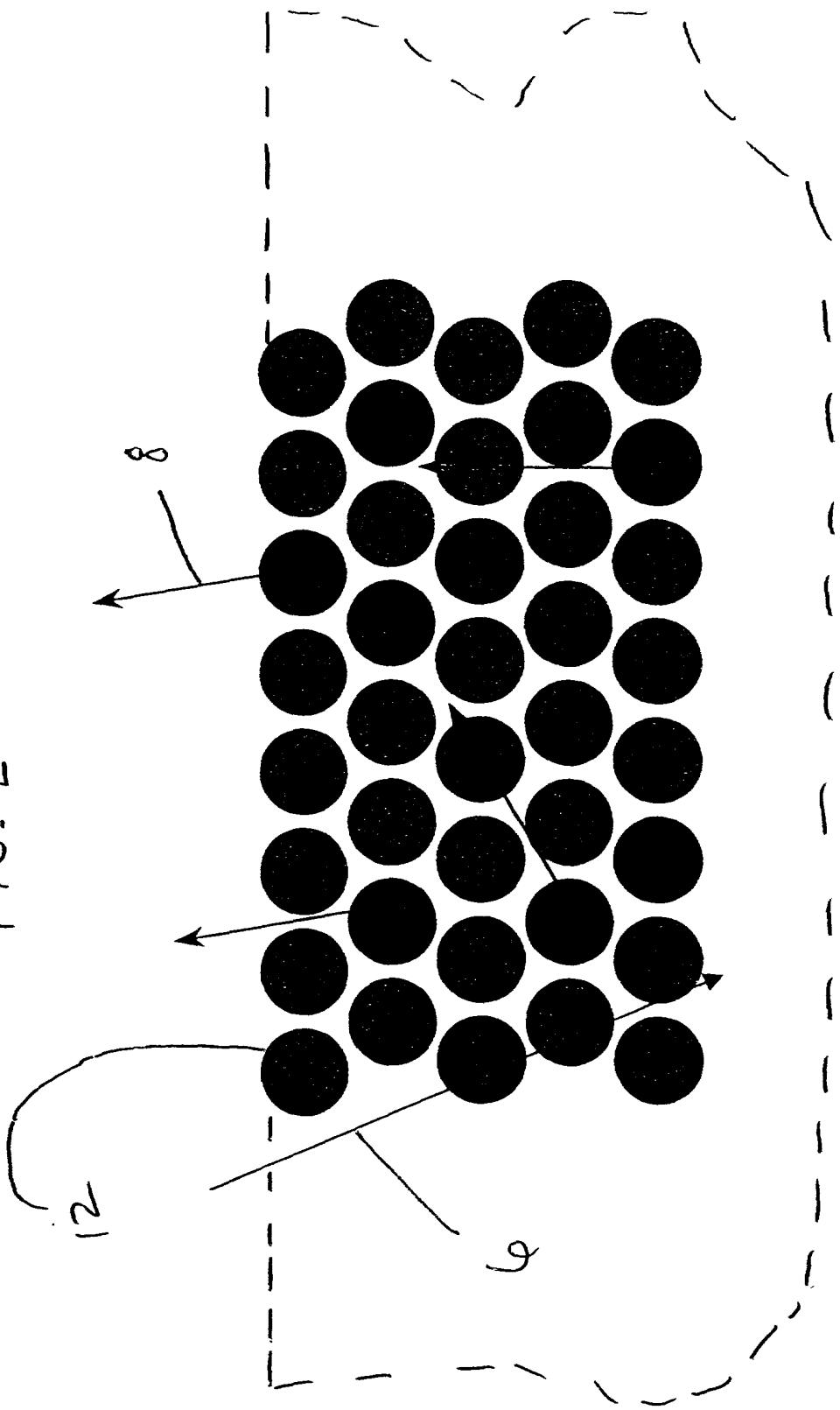
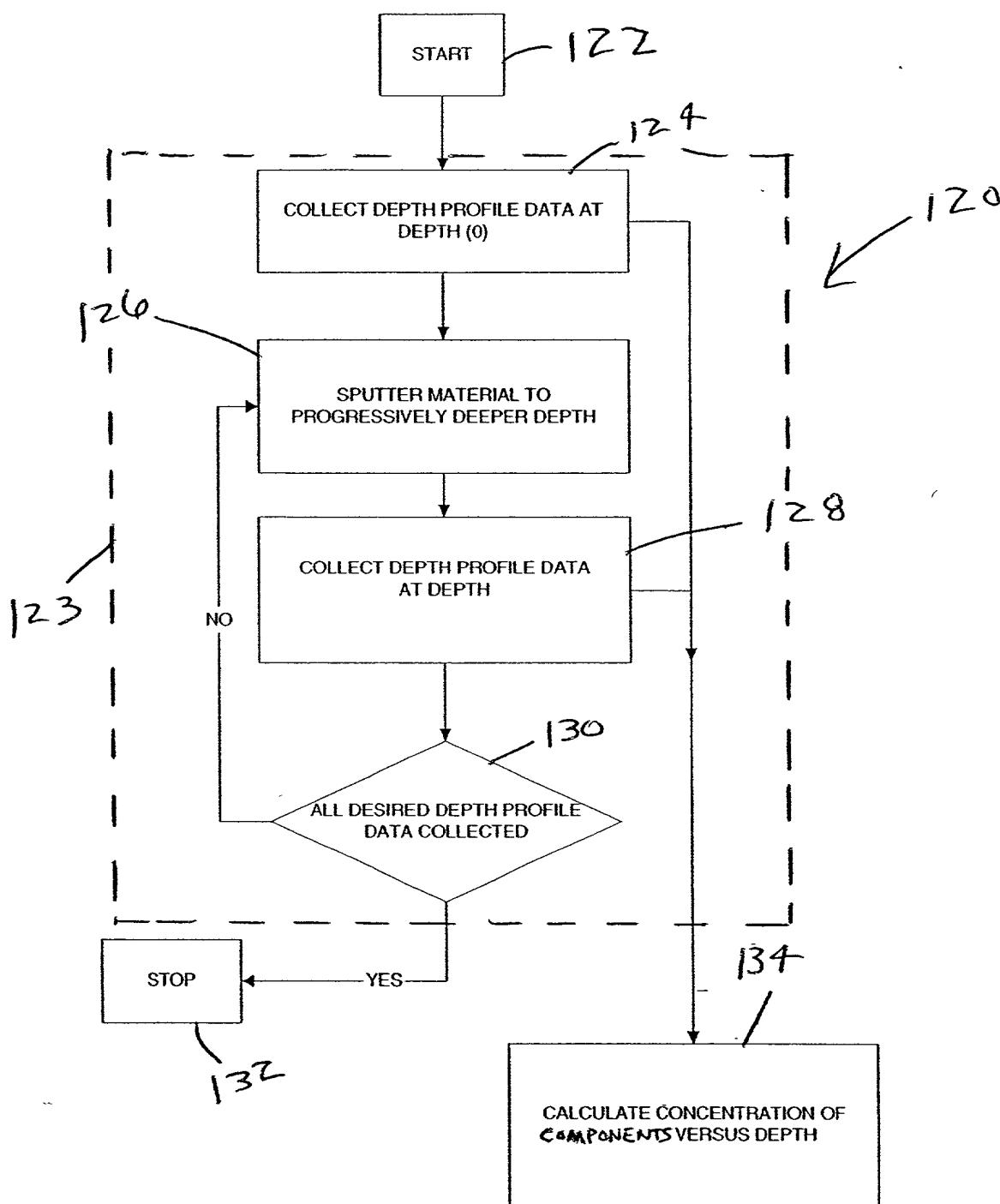


FIG. 3



SCANNED #

FIG. 4

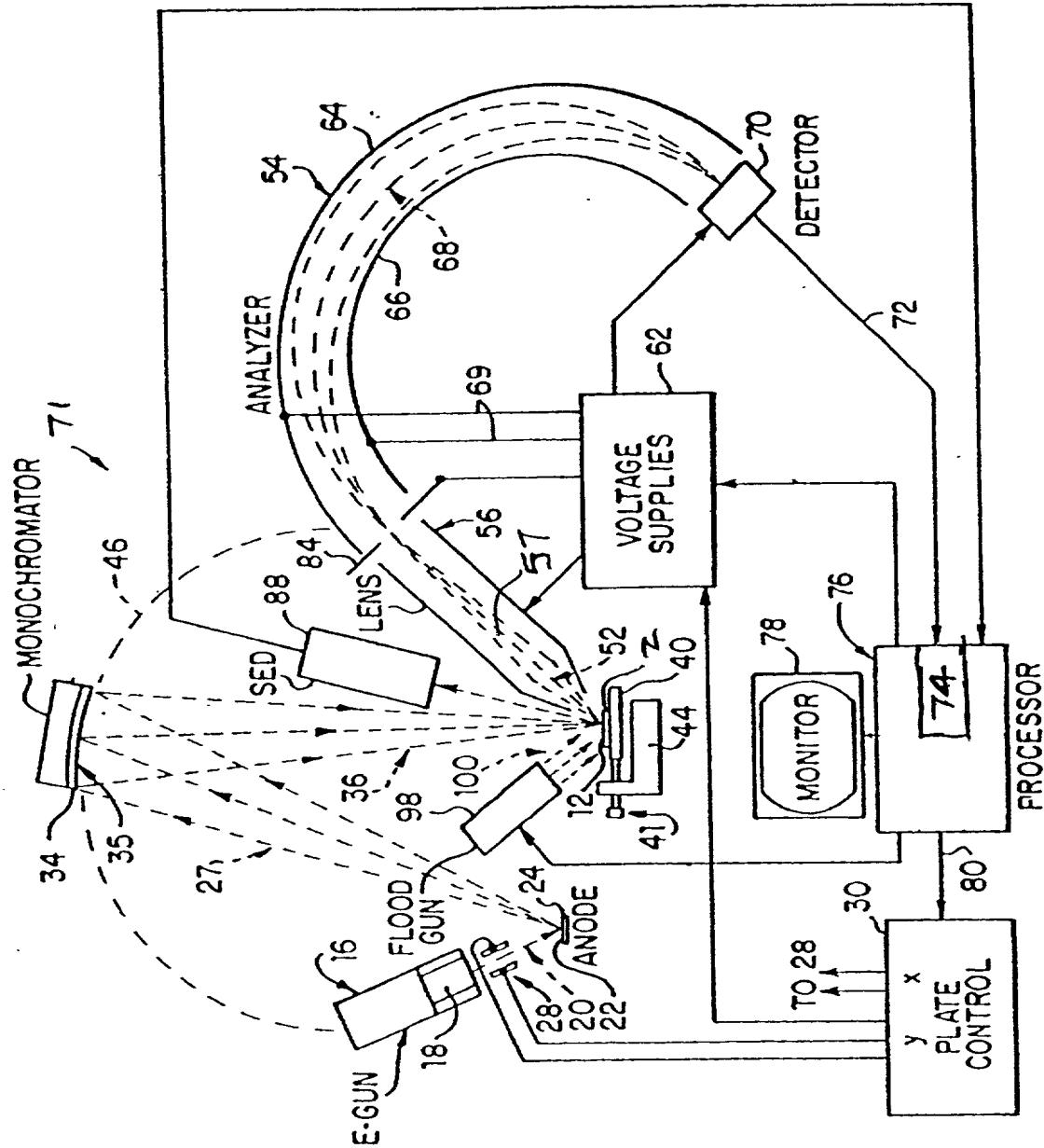


FIG. 5A

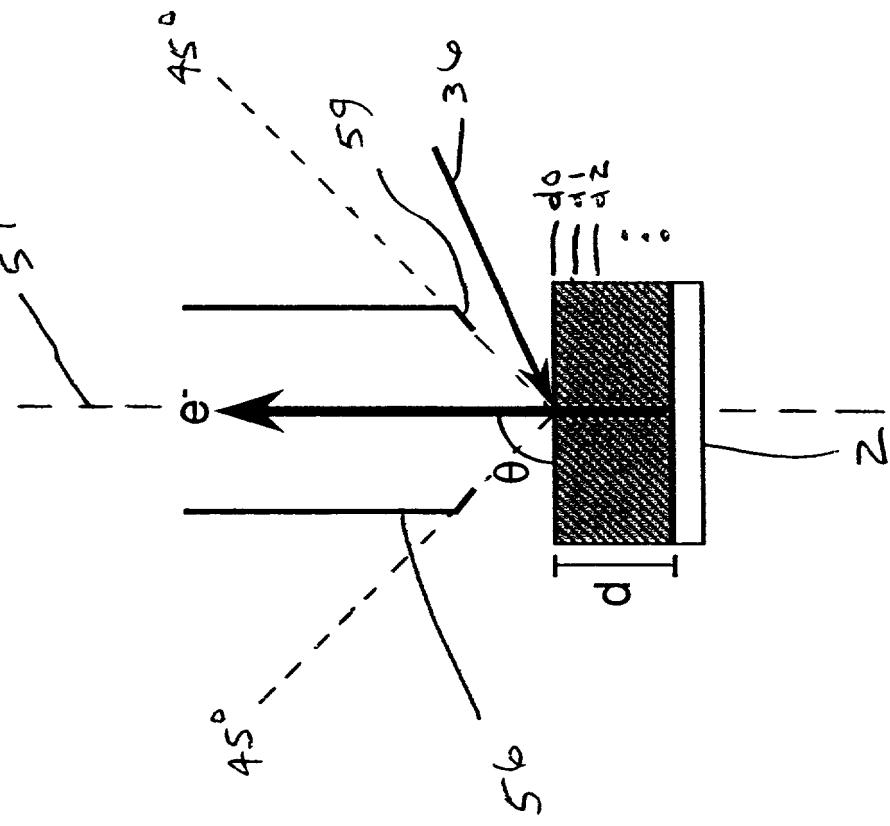
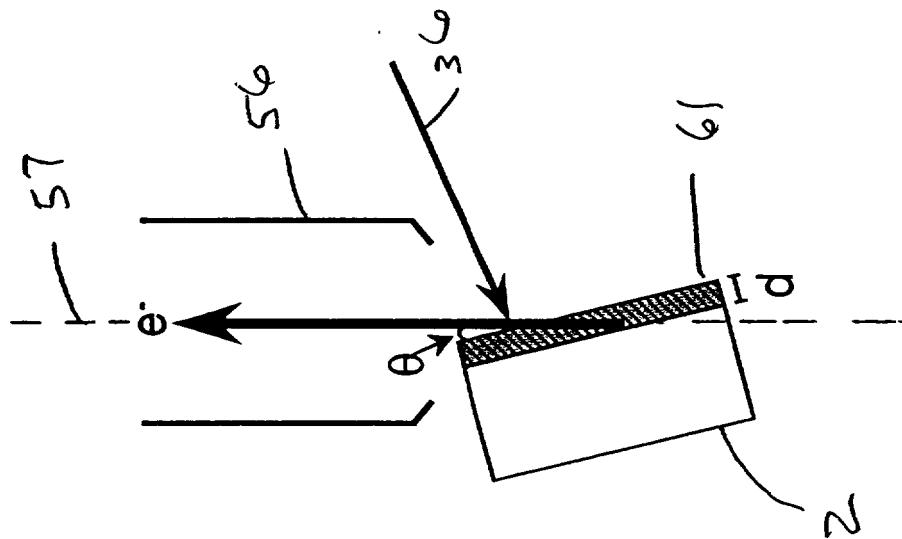


FIG. 5B



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FIG. 6

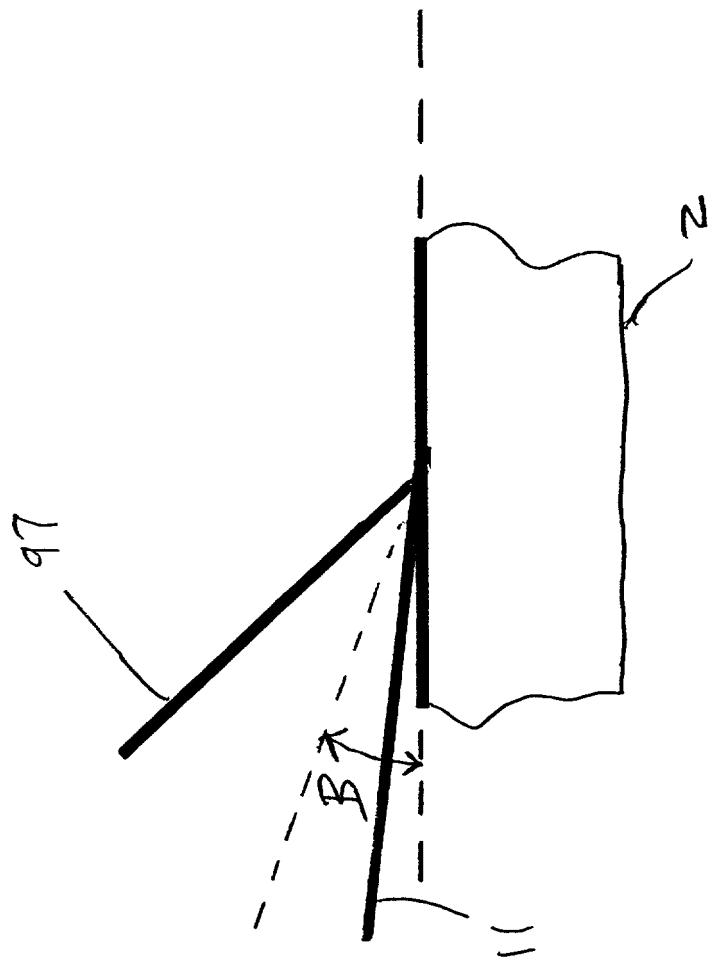


FIG. 7

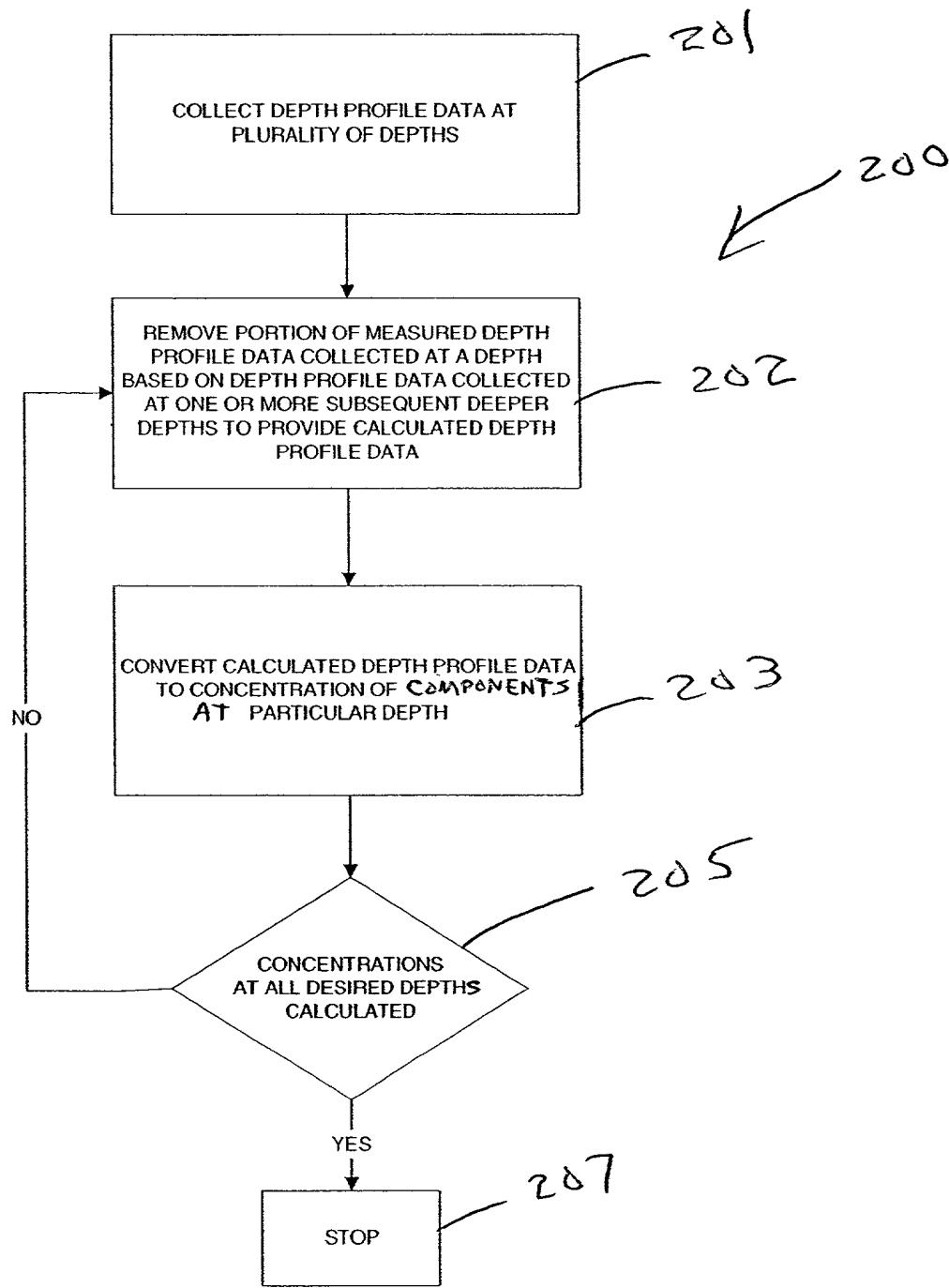
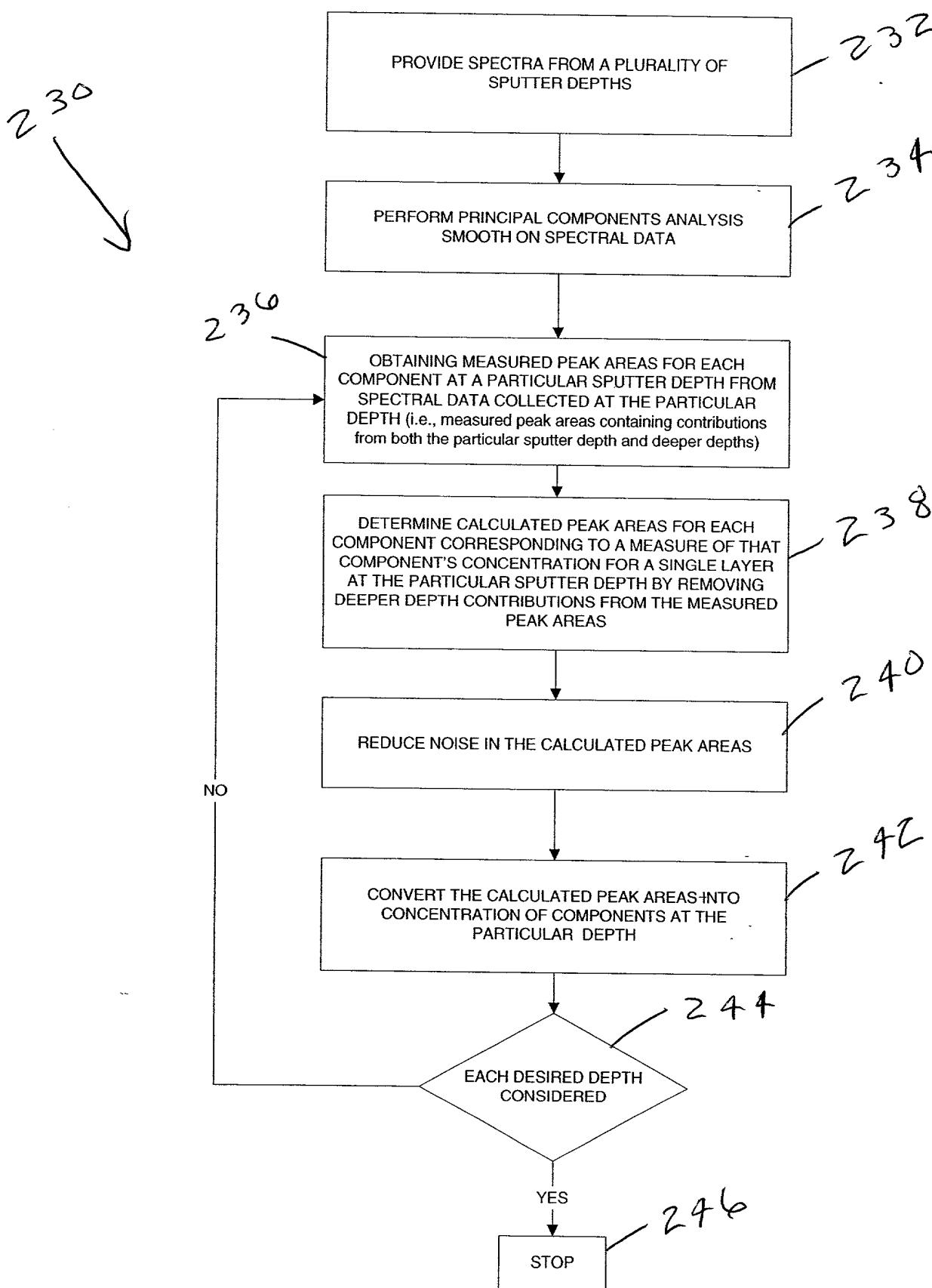


FIG. 8



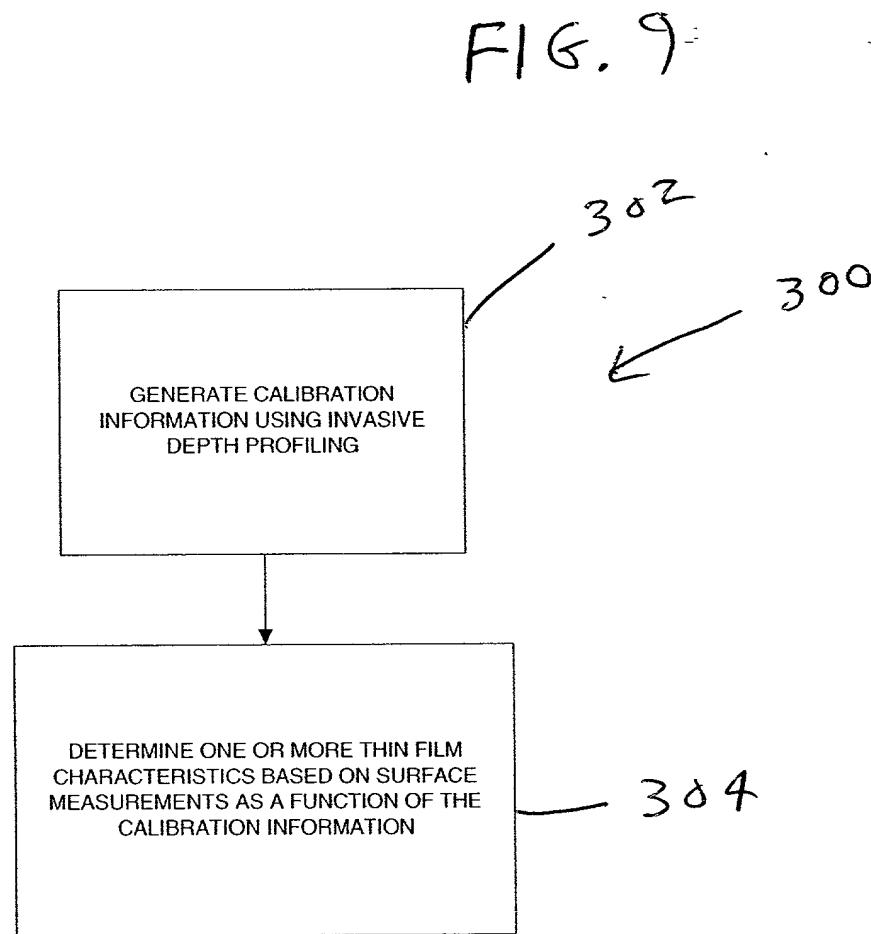


FIG. 10

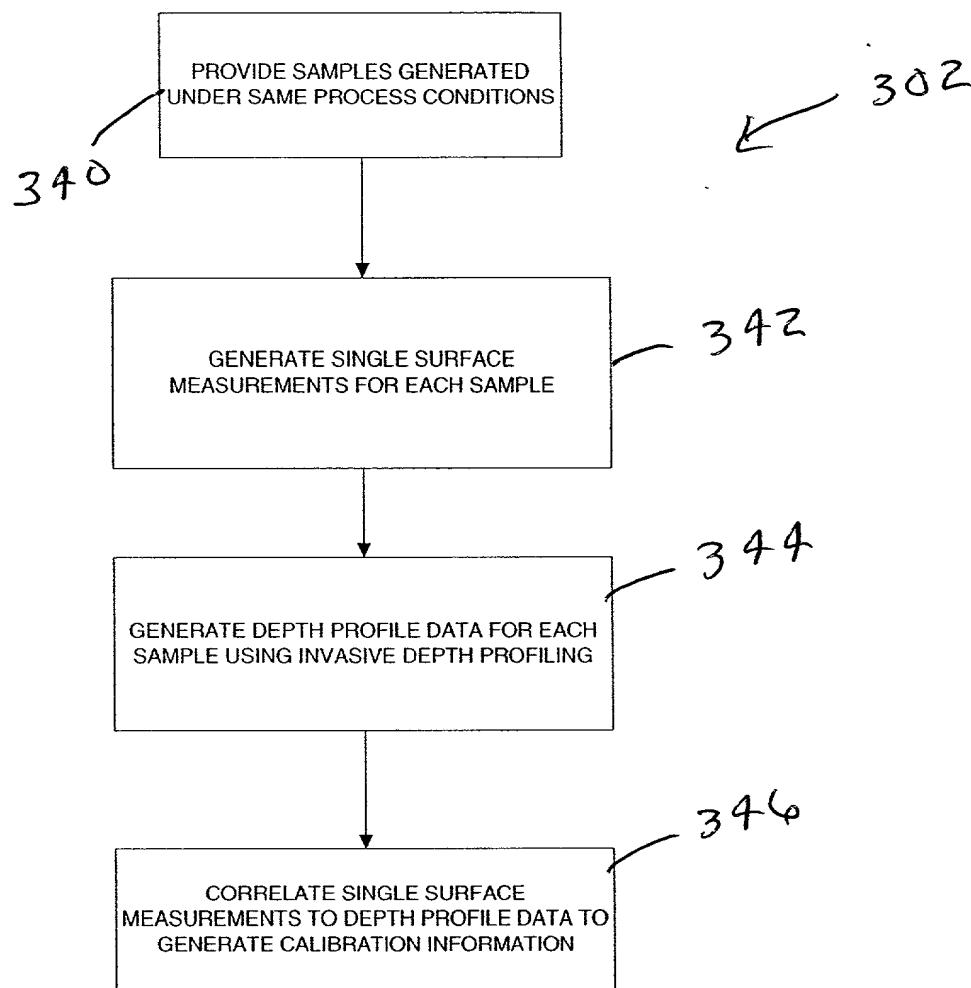


FIG. 11

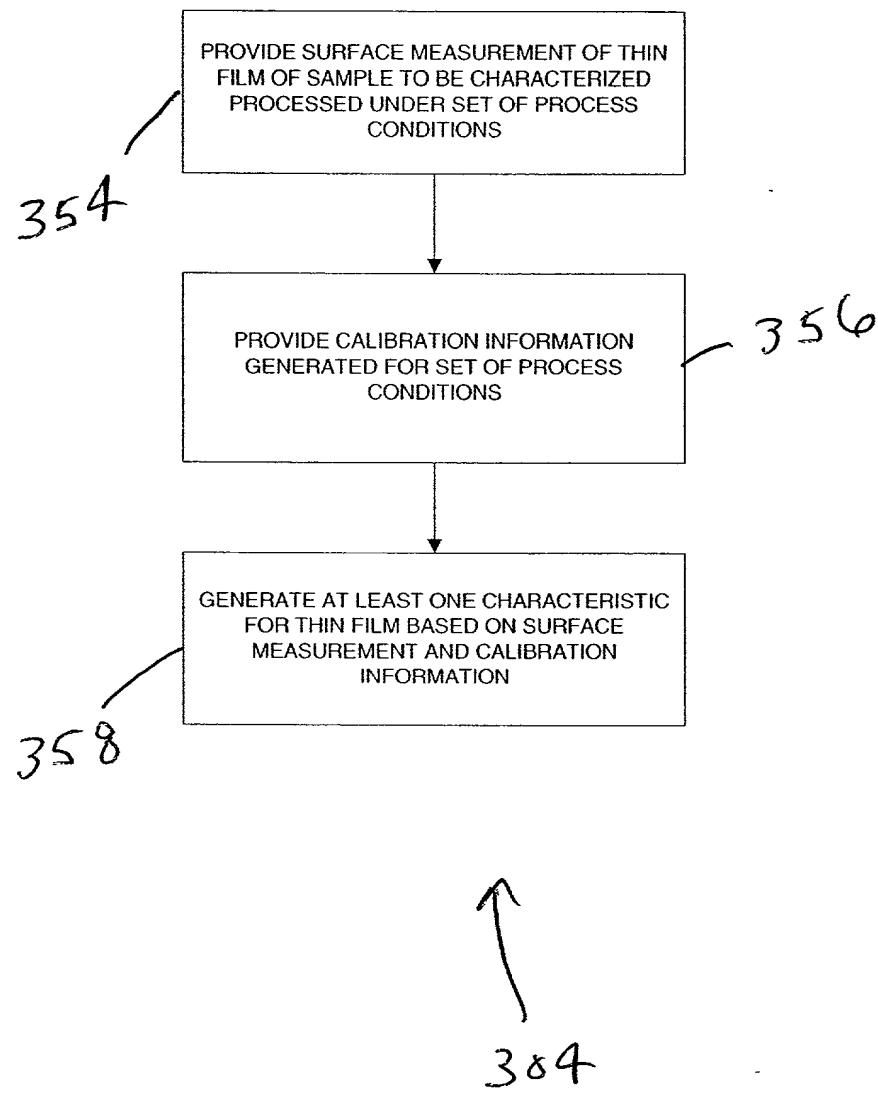
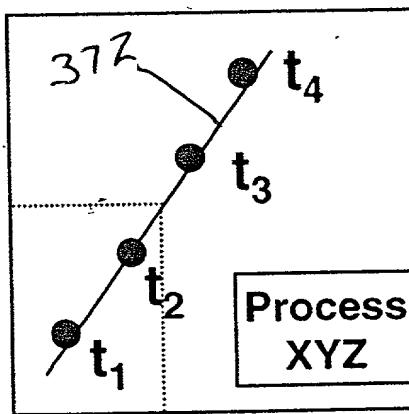


FIG. 12

(single measurement)



Total N Dose
(calibration with
depth profile)

FIG. 13

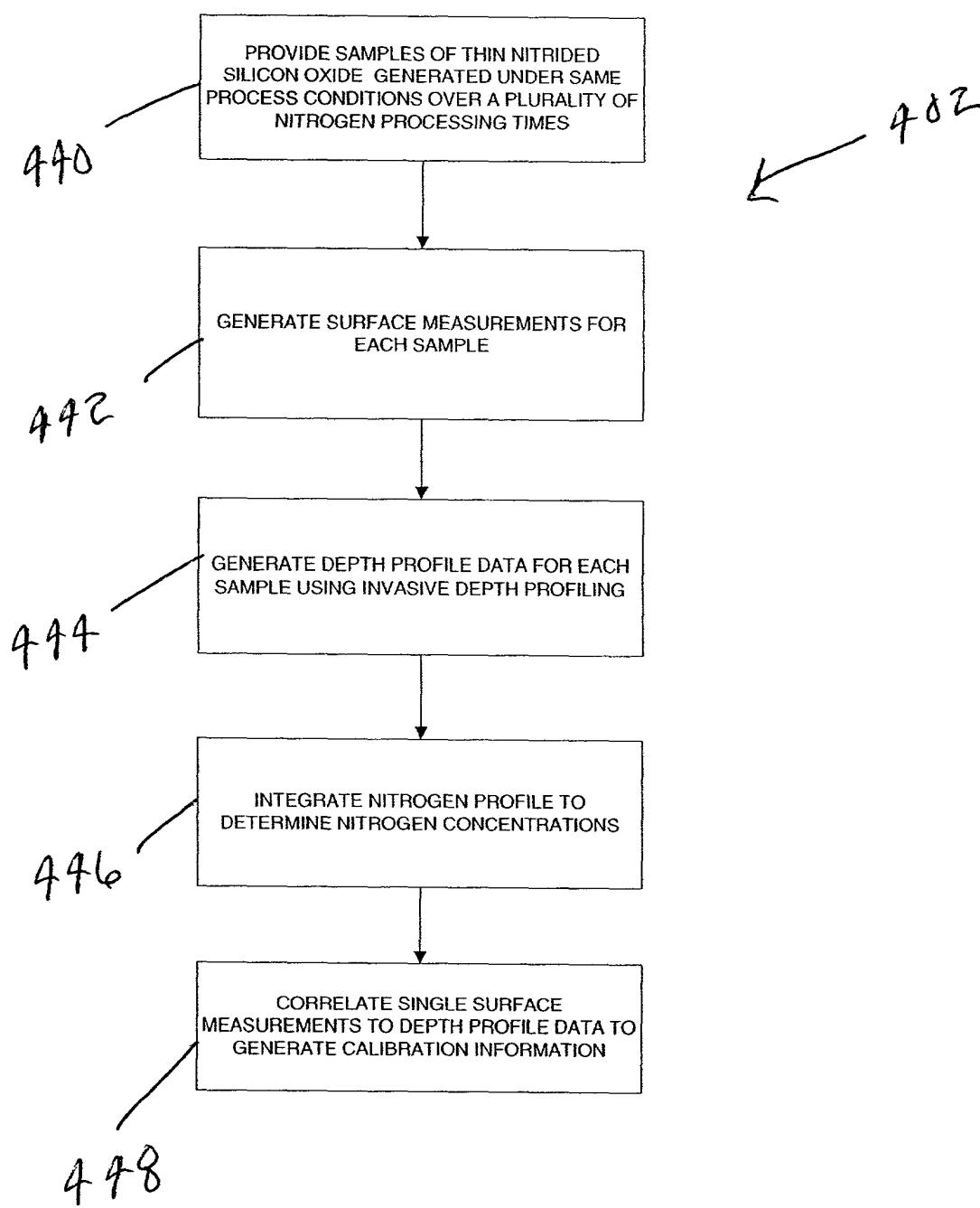
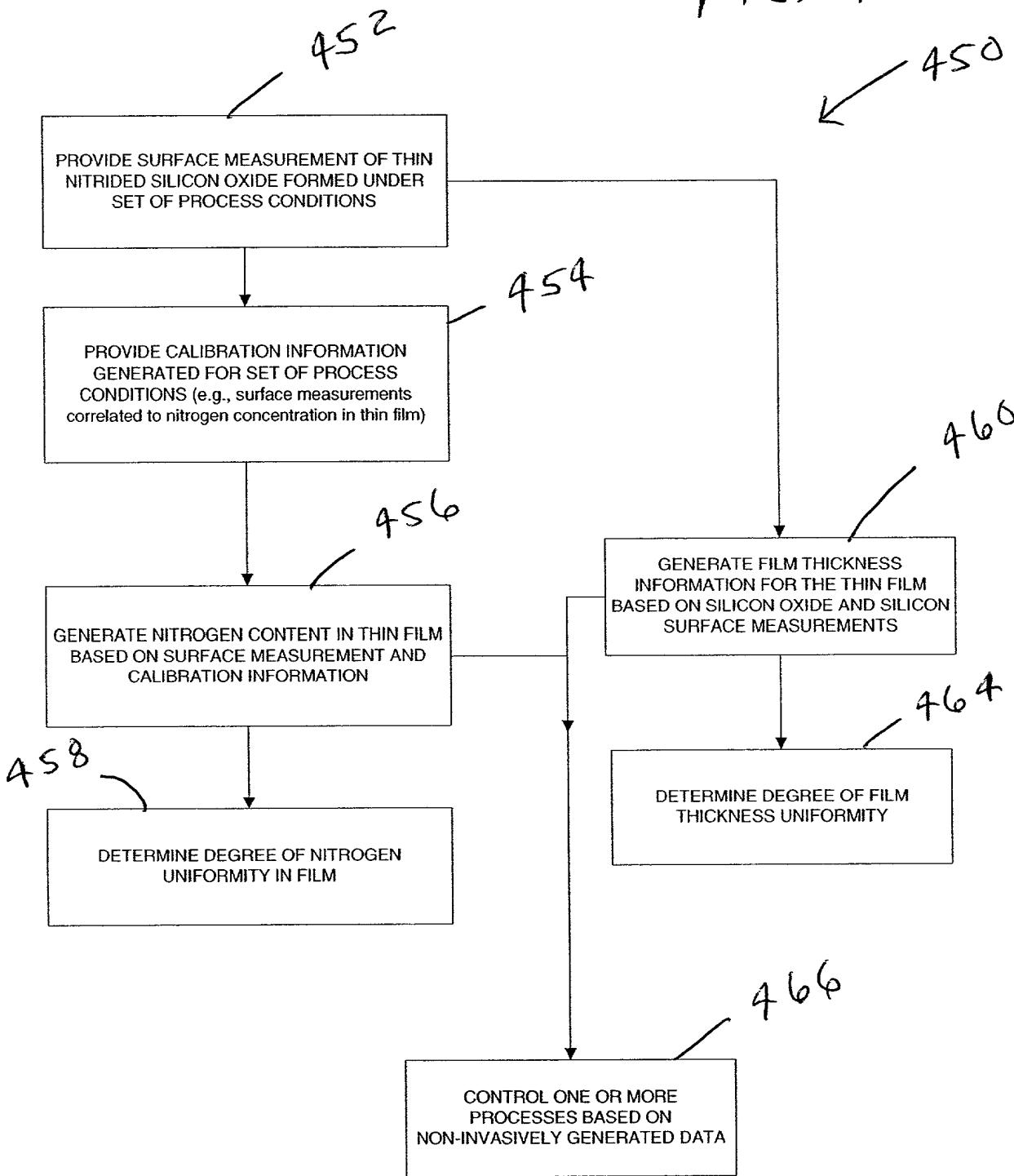
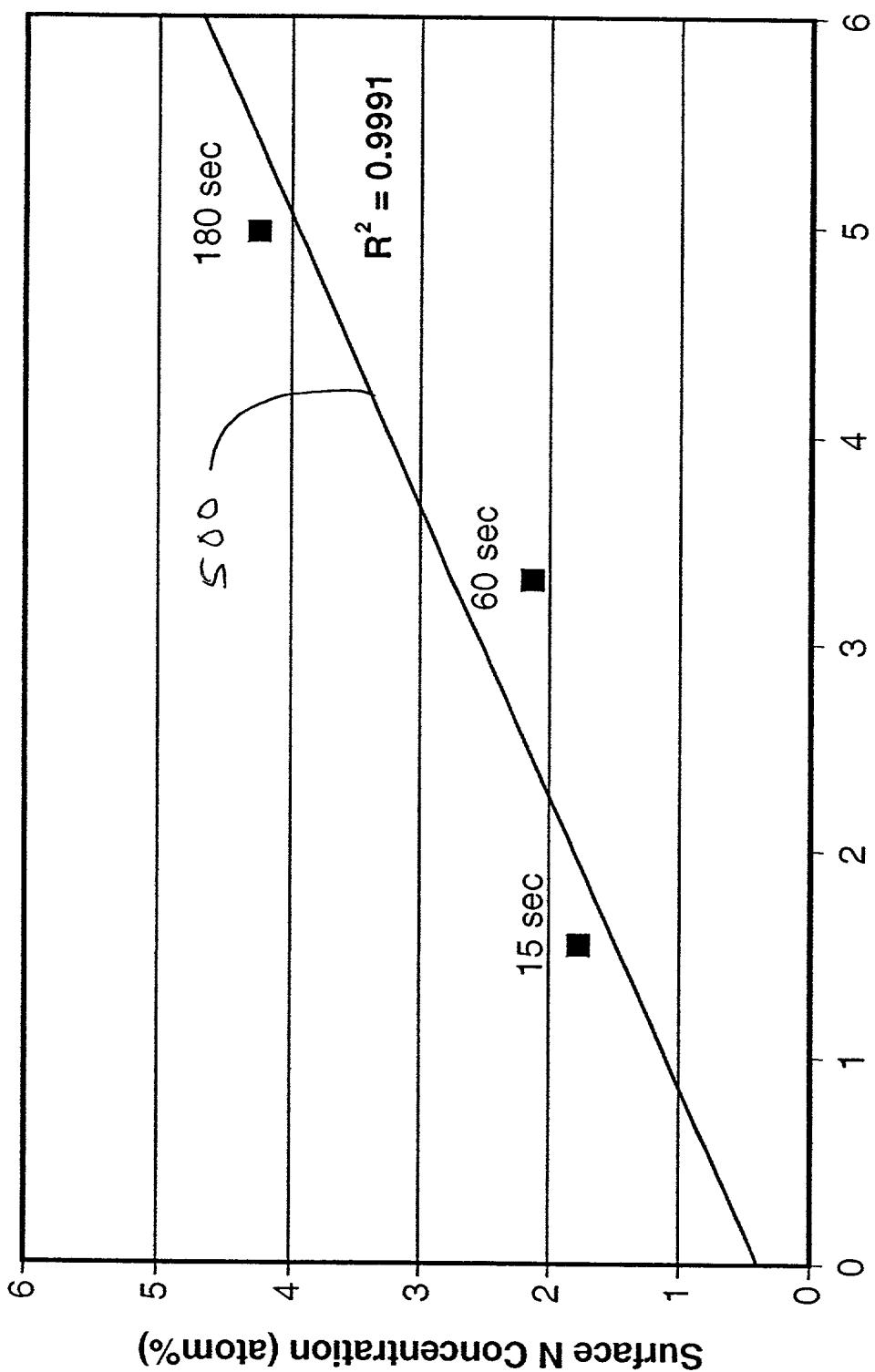


FIG. 14



Depth Profile N Dose (10^{14} atoms/cm 2)



^{15}N